

ABSTRACT

An impeller for use with a mixing vessel having a diameter, wherein the impeller is mountable onto a rotatable shaft that includes a flange. The impeller includes a single blade pair member. The blade pair member has a central hub portion and a first and second blade connected to the central hub portion. The first and second blades each include a generally planar portion, a tip portion and a trailing edge, wherein the generally planar portion and the tip portion intersect at a line of intersection, which is an angle relative to the trailing edge.

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